

# Technical Committee Roadmap Issues

## Roadmap for Technical Advisory Committee Work

The Roadmap was intended to outline work and ideas that need to be agendaized and discussed by the group for future efforts. These areas obviously overlap into the technical and steering (policy) committee areas.

1. Committee process review and recommend to Steering Committee for concurrence or information
2. Areas of discussion, research, study, planning, development or other efforts
  - a. How much data is needed to propose and evaluate solutions
  - b. Is data compilation under the current project progressing as needed to accomplish the committee's purposes and in an appropriate manner?
  - c. What are potential salt sinks, storage and disposal options and the pros and cons and costs of each.
  - d. Are the Tulare Lake Basin & Westside SJV the only locations vulnerable to the impacts of salt accumulation if a CV salt plan is not developed?
  - e. Develop additional understanding of water qualities available and the needed qualities for Agriculture and urban uses and what is really needed to support beneficial use.
  - f. Identify where use attainability analyses are needed, and how these analyses should be performed and funded.
  - g. What treatment options are available for reducing/concentrating/separating salt from water at the source and in wastewater?
  - h. What are effective source reduction technologies and practices that can be implemented?
  - i. What alternative solutions can be implemented in this Central Valley to convey or control salt or reduce accumulation?
  - j. What would be the impact on salinity management of a peripheral canal or alternate conveyance around the delta
  - k. What will be the impact of the reduced pumping from the Delta under the Wanger decision?

- l. What do we need to determine the feasibility and impacts of changing a standard or enforcing different levels for salinity
  - m. What would be the impact on salinity management of San Joaquin River restoration?
  - n. What impact will drainage service on the Westside as proposed in the SLUDFRE ROD or Concepts for Collaboration or some hybrid of the two have on CV salt management?
  - o. What are the effects of Bio fuels and other new energy processes on salt in the valley?
  - p. What are the historic locations of salt in the valley and why? Could these locations shift due to foreseeable future events like climate change or discretionary actions like water management decisions?
  - q. What is missing in our understanding of sources, uses and discharge of salts in the valley?
  - r. What is the basis should salt balance be determined? Should it be a goal?
  - s. Would the CV benefit from a Watermaster or a Saltmaster?
- 3. Identify underrepresented groups related to salinity
    - i. Environmental Groups
    - ii. Water suppliers
    - iii. Water Quality groups
    - iv. Others
  - 4. Review the work of other committees and consider technical aspects
    - i. Continue to identify sources of salt and impacts and economically efficient source reduction
    - ii. Salt Sinks, Storage and Disposal options
    - iii. Costs and Benefits of Long Term Salt Management and who should pay
  - 5. Recommendations from other committees related to Technical committee